The vſe of this Table following.

If vpon a ſcale or ruler you diuide one inch into 10 equall parts or primes, and againe by diagonal and paralell lines if you ſubdiuide each of them into 10 equal parts or ſeconds, as my Trigonal Scales are diuided with your compaſſes you may take of more exact running meaſure for boorde and timber then by any other meanes whatſoeuer, and ſo place the ſame, or this Table if you will vpon any rule.

Alſo by meanes of the columne of ſquare roots, you may readily finde a ſquare equal to any paralelipepidon or peece of timber which is thicker then it is broade. As for example, ſuppoſe a peece of Timber to be 10 inches thicke, and 29 inches broad: if I multiply thoſe ſides one by another, they will produce 290. then ſeeking in that columne I finde 289 the neereſt number to 290 to ſtand againſt 17: therefore I ſay 17 inches ſere will make a ſquare equall to ſuch an vnlike ſquared peece: then looking in the columne of Timber meaſure againſt 17, you ſhall finde that 5 inches 9 primes or [illegible], and 8 ſeconds, or [illegible] of an inch in length of that peece will make a foote of Timber. By the like meanes you may finde how much in length of any breadth of boorde muſt be in one foote.

Likewiſe for boorde meaſure, ſuppoſe for example that a boorde appointed to be meaſured is 15 inches ¾ broade, if I deſire to know how much in length thereof will make a foote. I ſeeke in the columnes that ſtand vnder the title of vnites & parts for 15 ¾, and alſo ouer againſt the ſame in the columne vnder the title of boord meaſure, where I finde 9 ynches 1 prime or tenth of an inch, and 4 ſeconds or hundreths of an inch will make a foote at that breadth: the like may bee practiſed for any other breadth of boord whatſoeuer.

A TABLE OF BOORDE AND Timber meaſure, more perfect then euer hath beene made; ſhewing alſo the Square roote betweene 4 and 31 from quarter to quarter, Calculated by *R. N.*

Boarde meaſure.	Vnits and parts	Square roote.	Timber meaſure.	Boarde meaſure.	Vnits and parts	Square rootes.	Timber meaſure.	Boarde meaſure.	Vnits and parts	Square rootes	Timber meaſure.
36 0 0	4	16	108 0 0	9 0 0	16	256	6 7 5	5 1 4	28	784	2 2 0
33 7 8	1	18	98 7 4	8 8 6	1	264	6 5 4	5 0 9	1	798	2 1 6
32 0 0	2	20	85 3 8	8 7 3	2	272	6 3 5	5 0 5	2	812	2 1 2
30 1 0	3	22	76 5 8	8 6 0	3	280	6 1 6	5 0 0	3	826	2 0 9
28 0 8	5	25	69 1 2	8 5 8	17	289	5 9 8	4 9 6	29	841	2 0 5
27 4 2	1	27	62 3 3	8 3 4	1	297	5 8 1	4 9 2	1	856	2 0 2
26 1 1	2	30	57 1 7	8 2 2	2	306	5 6 4	4 8 8	2	871	1 9 8
24 9 9	3	33	52 2 6	8 1 1	3	315	5 4 5	4 8 8	3	88[illegible]	1 9 5
24 0 0	6	36	48 6 0	8 0 0	18	324	5 3 3	4 8 0	30	900	1
23 0 4	1	39	44 2 4	7 8 9	1	331	5 2 2	4 7 6	1	915	1 9 2
22 1 4	2	42	40 8 9	7 7 8	2	342	5 0 4	4 7 2	2	9 0	1 8 8
21 3 3	3	45	37 7 1	7 6 8	3	351	4 9 2	4 6 8	3	945	1 8 3
20 5 7	7	49	35 2 6	7 5 8	19	361	4 7 8	4 6 4	31	961	1 7 9
19 8 6	1	52	32 8 7	7 4 8	1	370	4 6 6	4 6 1	1	974	1 7 6
19 2 0	2	56	30 7 2	7 3 9	2	380	4 5 4	4 5 7	2	987	1 7 4
18 8 9	3	60	28 7 7	7 2 9	3	390	4 4 0	4 5 3	3	1000	1 7 1
18 0 0	8	64	27 0 0	7 2 0	20	400	4 3 2	4 5 0	32	1024	1 6 9
17 4 6	1	68	25 3 0	7 1 1	1	410	4 2 1	4 4 6	1	1040	1 6 6
16 9 4	2	72	23 9 1	7 0 2	2	420	4 1 1	4 4 3	2	1056	1 6 3
16 4 6	3	76	22 5 7	6 9 3	3	430	4 0 1	4 4 0	3	1072	1 6 2
16 0 0	9	81	21 3 3	6 8 6	21	441	3 9 2	4 3 6	33	1089	1 5 9
15 5 6	1	85	20 1 8	6 7 7	1	451	3 8 2	4 3 3	1	1104	1 5 6
15 1 5	2	90	18 9 7	6 6 9	2	462	3 7 3	4 3 0	2	1120	1 5 4
14 7 9	3	95	18 1 8	6 6 1	3	473	3 6 7	4 2 7	3	1136	1 5 2
14 4 0	10	100	17 2 8	6 5 4	22	484	3 5 7	4 2 3	34	1156	1 4 9
14 0 4	1	105	17 4 6	6 4 7	1	495	3 4 9	4 2 0	1	1174	1 4 7
13 7 1	2	110	15 2 2	6 4 0	2	506	3 4 1	4 1 7	2	1190	1 4 5
13 3 9	3	115	14 9 5	6 3 3	3	517	3 3 3	4 1 4	3	1210	1 4 3
13 0 9	11	121	14 2 9	6 2 6	23	529	3 2 7	4 1 1	35	1225	1 4 1
12 8 0	1	126	13 6 3	6 1 9	1	540	3 1 9	4 0 8	1	1237	1 4 0
12 5 2	2	132	13 0 0	6 1 2	2	552	3 1 1	4 0 5	2	1247	1 3 7
12 2 7	3	138	12 5 2	6 0 6	3	564	3 0 6	4 0 3	3	1280	1 3 5
12 0 0	12	144	12 0 0	6 0 0	24	576	3 0 0	4 0 0	36	1296	1 3 3
11 7 5	1	150	11 5 1	5 9 4	1	588	2 9 8	3 9 7	1	1313	1 3 1
11 5 2	2	156	11 0 5	5 8 3	2	600	2 8 7	3 9 4	2	1331	1 2 9
11 2 9	3	162	10 6 3	5 8 9	3	612	2 8 2	3 9 1	3	1350	1 2 7
11 0 7	13	169	10 2 2	5 7 6	25	625	2 7 6	3 8 9	37	1369	1 2 6
10 8 7	1	175	9 8 3	5 7 0	1	637	2 7 1	3 8 7	1	1388	1 2 4
10 6 7	2	182	9 5 8	5 6 5	2	650	2 6 5	3 8 4	2	1416	1 2 2
10 4 7	3	189	9 1 4	5 5 8	3	662	2 6 0	3 8 2	3	1425	1 2 0
10 2 8	14	196	8 8 1	5 5 4	26	676	2 5 4				
10 1 1	1	203	8 5 0	5 4 5	1	689	2 5 0				
9 9 3	2	210	8 2 0	5 4 3	2	702	2 4 7				
9 7 6	3	217	7 9 4	5 3 8	3	715	2 4 1				
9 6 0	15	225	7 6 9	5 3 3	27	729	2 3 7				
9 4 5	1	232	7 4 3	5 2 8	1	742	2 3 2				
9 2 9	2	240	7 2 6	5 2 3	2	756	2 2 [illegible]				
9 1 4	3	248	6 9 7	5 1 8	3	707	2 2 4				

FINIS Tabulæ.